IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/598,703 Confirmation No.: 9134

Applicant : Vasilis Ntziachristos, et al.

Filed : September 8, 2006

T.C./A.U. : 2884

Examiner : David S. Baker

Docket No. : MGH-048AUS

Customer No.: 022494

AMENDMENT

MS Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated October 7, 2008, please amend the above-identified patent application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 10 of this paper.